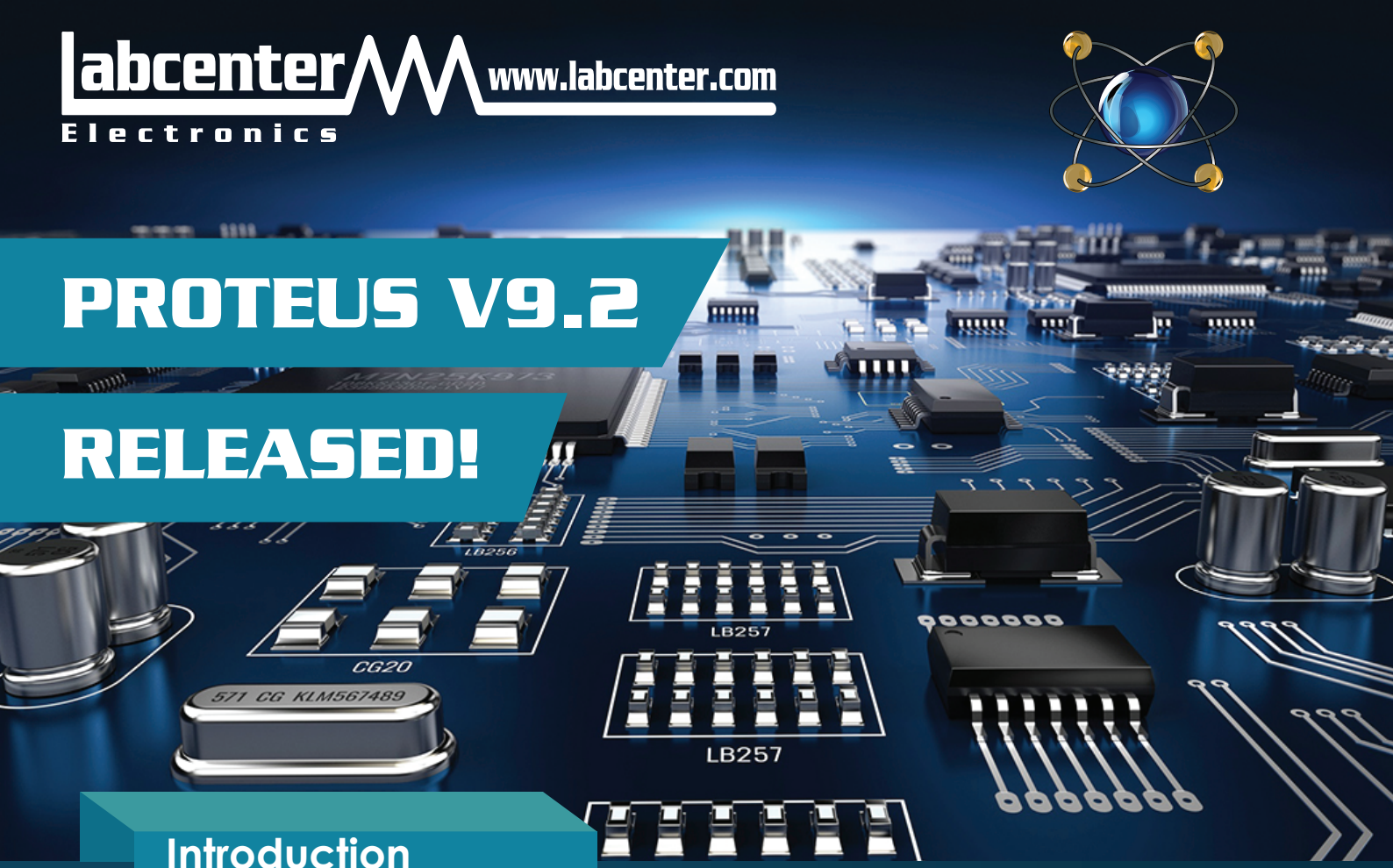
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PROTEUS V9.2 RELEASED!

Introduction

Proteus 9.2 is a major point release, building on the Proteus 9 platform changes to deliver a host of new features.

Measure and Move is a new mode in ARES, enabling rapid measurement and precise adjustment of objects on the layout.

The Output Job Manager batches manufacturing outputs—Gerbers, BOMs, assembly drawings, STEP models—into organised folder hierarchies for one-click generation.

Micro-via support adds 1+n+1 HDI stackups with laser-drilled blind vias and Type VII filled/capped vias for high-density board designs. Object grouping simplifies block move and rotations and AI Part Creation enters Beta, enabling library part creation from datasheet screen grabs.

Main Features

Measure and Move

Visual measurement and precise spacing control using intelligent snapping and interactive distance editing.

Output Job Manager

Batch manufacturing outputs into organized folders. Generate complete fabrication packages with one click

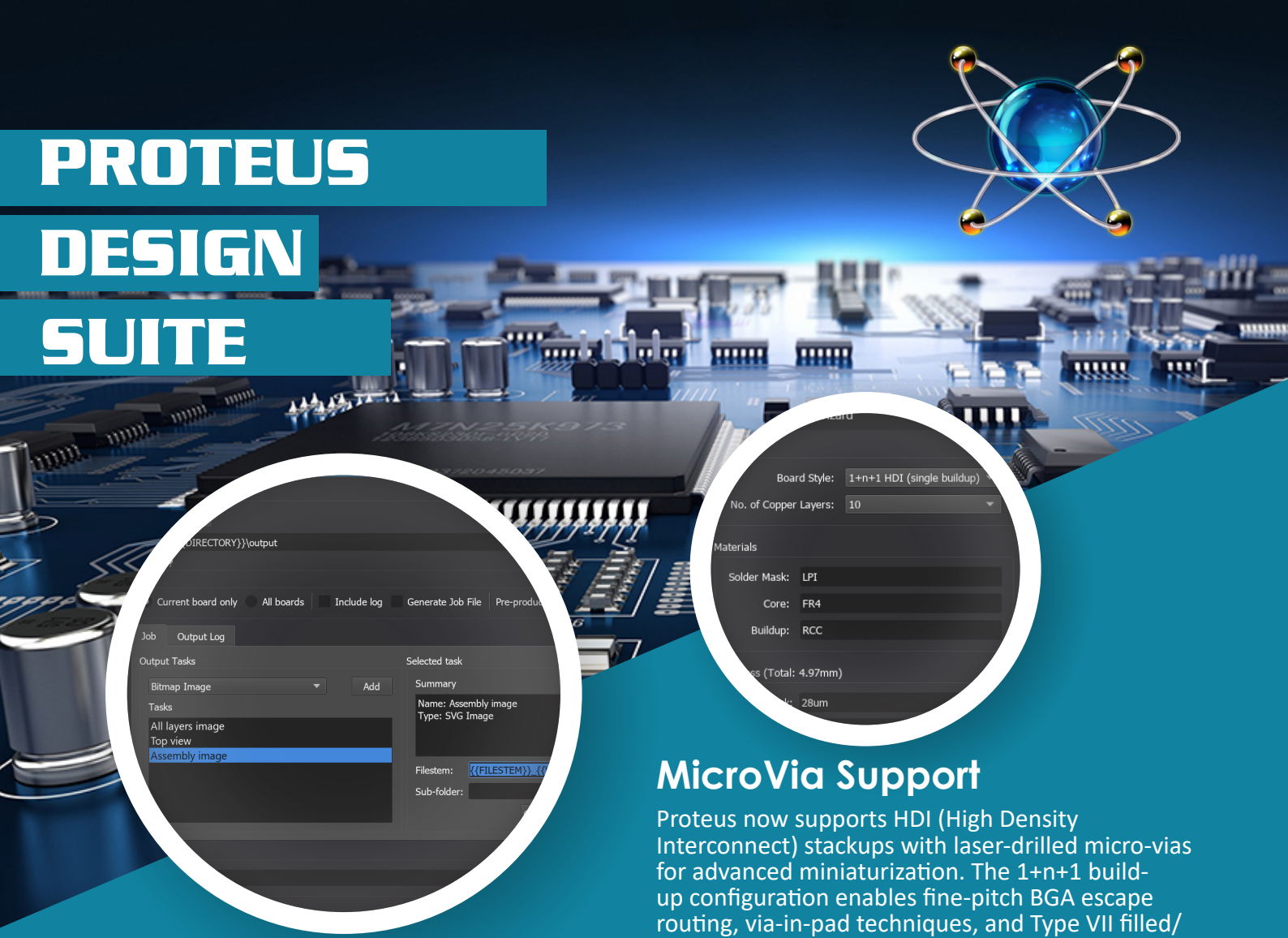
Micro - Via Support

HDI stackup support and via-in-pad capability with blind micro-vias for high-density multilayer board designs.

YouTube facebook

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PROTEUS DESIGN SUITE



Measure and Move

The new Measure and Move mode integrates with the Design Rule System for complete spacing control. Measure between points, specify exact distances, and reposition objects using an intuitive visual arrow with smart snapping.

Common uses include positioning connectors relative to board edges, verifying component clearances for heatsinks and mechanical fittings, setting fiducial locations, and ensuring rework access. The visual interface eliminates trial-and-error workflows, making professional measurement and spacing control accessible and effortless.

Advanced Grouping

Proteus 9.2 also introduces powerful object grouping capabilities, allowing you to create groups of components with a simple selection interface that works seamlessly across both ISIS and ARES editors.

For example, designate a design rule room and a BGA component to be a group or the board edge and mounting holes or even just a logical block of circuitry on the schematic. This allows more seamless editing and rotation where groups will move as a single entity.

MicroVia Support

Proteus now supports HDI (High Density Interconnect) stackups with laser-drilled micro-vias for advanced miniaturization. The 1+n+1 build-up configuration enables fine-pitch BGA escape routing, via-in-pad techniques, and Type VII filled/capped vias essential for modern high-performance electronics.

The stackup wizard automatically inserts build-up dielectric layers with configurable micro-via drill spans. Micro-via styles use the standard via styles dialogue, with complete output supported through Gerber X2 format.

Output Job Manager

The new Output Job Manager streamlines manufacturing output generation. Define collections of outputs—Gerber files, BOMs, assembly drawings, STEP models, and documentation—then organize them into structured folder hierarchies for consistent delivery.

Applications include preparing fabrication packages for PCB vendors, generating assembly documentation, creating customer deliverables with standardized naming conventions (e.g., revision-based), and archiving releases. One-click export eliminates manual file gathering, reduces errors, and enforces corporate standards.

AI Part Creation (Beta)

Proteus 9.2 also includes the first Beta release of AI (Propilot) library part creation from datasheet pictures.

Videos:

Measure and Move | Micro Vias | Output Job Manager

AI Assisted Part Creation (BETA) | System Meter | STM32 Cube IDE Integration | Miscellaneous Updates v9.2